	A	B	C	D	E
1	Organization	Activity Numbers	Activity Type	UNE Numbers to Pool Across	
2	FIELD INSTALLATION	1	connect	1	7
3	FIELD INSTALLATION	3	connect	1	7
4	FIELD INSTALLATION	4	connect	1	7
5	FIELD INSTALLATION	6	connect	1	2
6	FIELD INSTALLATION	7	connect	1	2
7	FIELD INSTALLATION	8	connect	1	2
8	FIELD INSTALLATION	9	connect	80	81
9	FIELD INSTALLATION	13	connect	1	2
10	FIELD INSTALLATION	14	connect	7	8
11	FIELD INSTALLATION	16	connect	1	2
12	FIELD INSTALLATION	18	connect	7	8
13	FIELD INSTALLATION	19	connect	1	2
14	FIELD INSTALLATION	20	connect	1	7
15	FACILITIES MANAGEMENT CTR	5	connect	65	66
16	FACILITIES MANAGEMENT CTR	6	connect	65	66
17	FACILITIES MANAGEMENT CTR	7	connect	65	66
18	FACILITIES MANAGEMENT CTR	9	connect	65	66
19	OSP OPERATIONS/LOGISTICS	1	connect	68	70
20	OSP OPERATIONS/LOGISTICS	2	connect	68	70
21	OSP OPERATIONS/LOGISTICS	3	connect	72	74
22	OSP OPERATIONS/LOGISTICS	4	connect	72	74
23	OSP OPERATIONS/LOGISTICS	5	connect	72	74
24	OSP OPERATIONS/LOGISTICS	6	connect	72	74
25	OSP OPERATIONS/LOGISTICS	7	connect	68	70
26	OSP OPERATIONS/LOGISTICS	8	connect	68	70
27	OSP OPERATIONS/LOGISTICS	9	connect	68	70
28	OSP OPERATIONS/LOGISTICS	10	connect	68	70
29	OSP OPERATIONS/LOGISTICS	11	connect	68	70
30	OSP OPERATIONS/LOGISTICS	14	connect	68	70
31	OSP OPERATIONS/LOGISTICS	15	connect	68	70
32	RCCC/RCMC	1	Connect	1	2
33	RCCC/RCMC	2	Connect	1	2
34	RCCC/RCMC	4	Connect	1	2
35	RCCC/RCMC	5	Connect	1	2
36	RCCC/RCMC	14	Connect	1	2
37	RCCC/RCMC	21	Connect		
38	RCCC/RCMC	22	Connect		
39	RCCC/RCMC	23	Connect		
40	RCCC/RCMC	25	Connect		
41	RCCC/RCMC	26	Connect	1	2
42	RCCC/RCMC	27	Connect		
43	RCCC/RCMC	38	Connect		
44	CO FRAME	2	Connect		
45	CO FRAME	3	Connect	1	2
46	CO FRAME	4	Connect	1	
47	CO FRAME	22	Connect	1	2
48	CO FRAME	23	Connect		
49	RCCC/RCMC	1	Disconnect	1	2
50	RCCC/RCMC	2	Disconnect	1	2
51	RCCC/RCMC	4	Disconnect	1	2

	A	B	C	D	E
1	Organization	Activity Numbers	Activity Type	UNE Numbers to Pool Across	
52	RCCC/RCMC	5	Disconnect	1	2
53	RCCC/RCMC	24	Disconnect	1	2
54	RCCC/RCMC	31	Disconnect	1	2
55	RCCC/RCMC	32	Disconnect	1	2
56	CO FRAME	2	Disconnect		
57	CO FRAME	3	Disconnect	1	2
58	CO FRAME	4	Disconnect	1	
59	CO FRAME	22	Disconnect	1	
60	CO FRAME	23	Disconnect		
61	FIELD INSTALLATION	2	connect	1	7

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31	72	74																											
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33	3	4	5	6	7	8	9	10	11	12	13	14	17	18	19		21							30	31			40	41
34	3	4	5	6	7	8	9	10	11	12	13	14	17	18	19									30	31			40	
35	3	4	5	6	7	8	9	10	11	12	13	14	17	18	19		21							30	31				41
36					7	8			11	12			17	18										30	31				
37	3	4	5	6			9	10			13	14			19														
38	3	4	5	6	7	8	9	10			13	14			19														
39	3	4	5	6			9	10			13	14			19														
40	3	4	5	6			9	10			13	14			19														
41	3	4	5	6	7	8	9	10	11	12	13	14	17	18	19		21							30	31			40	41
42	3	4	5	6							13	14			19														
43	3	4	5	6			9	10			13	14			19														
44	3	4	5	6			9	10			13	14	17	18	19	20	21	22	23	24	25	26	29	30	31	32		40	41
45					7	8			11	12																			
46	3		5		7		9		11		13		17		19		21		23		25		29	30		32		40	41
47	3	4	5	6	7	8	9	10	11	12	13	14	17	18	19	20	21	22	23	24	25	26	29	30	31	32			
48																												40	41
49					7	8	9	10					17	18	19		21							30	31			40	
50					7	8	9	10	11				17	18	19		21							30	31			40	
51					7	8	9	10	11				17	18	19									30	31			40	

	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
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52									11				17	18	19		21							30	31				
53									11	12			17	18	19		21							30	31				41
54									11	12			17	18	19		21							30	31				41
55									11	12			17	18	19									30	31				
56	3	4	5	6			9	10			13	14	17	18	19	20	21	22	23	24	25	26	29	30	31	32		40	41
57					7	8			11	12																			
58	3		5		7		9		11		13		17		19		21		23		25		29	30		32		40	41
59	3		5		7		9		11		13		17		19		21		23		25		29	30		32			
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61																													

	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS
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46	42	43	44	45	46	47	48	49	53		
47								49	53		
48	42	43	44	45	46	47	48				
49		43							53		
50		43							53		
51		43									

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52									53		
53	42								53		
54	42								53		
55	42										
56	42	43	44	45	46	47	48	49	53		
57											
58	42	43	44	45	46	47	48	49	53		
59								49	53		
60	42	43	44	45	46	47	48				
61											

Verizon Virginia Inc.

State of Virginia

CC Docket Nos. 00-218, 00-249 and 00-251

REQUEST: AT&T Communications of Virginia, Inc., and WorldCom, Inc., Set #6

DATED: August 3, 2001

ITEM: Refer to Verizon's Part B-17, Line Sharing – OSS. Please provide a
AT&T/WCOM 6-75 complete copy of the contract(s) with Telecordia.

PROPRIETARY Attached below is a copy of the requested contract with Telcordia. This
REPLY: document is proprietary.

"VA_ATTWCOM
6-75_PROP_ATTACH

VZ VA #484

ITEM:
AT&T/WCOM 2-6

Please provide current planning forecast for provision of DSL services in Virginia.

REPLY:

See previously filed objections. In addition, Verizon VA objects to this request on the grounds that it is vague and overbroad. Subject to and without waiving these objections, Verizon VA responds that the DSL demand forecasts used in Verizon VA's cost studies are located in the Part B-13, Section 1, of the cost studies filed on July 2, 2001. The DSL demand forecasts are located at pages VZVA 001533, VZVA 001534, and VZVA 001535, which provide figures used in Workpapers 3, 4, and 6 located on VZVA 001527, VZVA 001528, VZVA 001530, and VZVA 001532.

VZ VA #296

Verizon Virginia Inc.

State of Virginia

CC Docket Nos. 00-218, 00-249 and 00-251

REQUEST: AT&T Communications of Virginia, Inc., and WorldCom, Inc., Set #6

DATED: August 3, 2001

ITEM: Refer to Verizon's Exhibit Part B-17, Line Sharing – OSS. Please
AT&T/WCOM 6-71 provide the underlying demand forecast of line sharing lines. How was
                this projection of line sharing lines developed? Please identify the
                projection's specific source, identify the specific individual(s)
                responsible, provide the basis for the projection (including complete
                copies of any analyses or studies performed) and provide complete
                copies of any supporting documentation (including workpapers,
                calculations, source documents, memorandum, etc.).

REPLY: The demand forecast for line sharing lines was provided in the
                proprietary cost model workpapers filed on July 2, 2001. See Verizon
                VA's cost studiesfiled July 2, 2001, Part B-13, Section 1, pages VZVA
                001533, VZVA 001534, VZVA 001535; response to AT&T/WCOM 2-
                6. This demand forecast was compiled by Verizon's Product
                Management and Finance organizations based on forecasts submitted by
                the CLECs, including Verizon Advanced Data Affiliate, based on
                assumptions for future product changes, introductions and availability
                plus shifts that may occur in existing products due to these items.

                                                                VZ VA #480

Verizon Virginia Inc.

State of Virginia

CC Docket Nos. 00-218, 00-249 and 00-251

REQUEST: AT&T Communications of Virginia, Inc., and WorldCom, Inc., Set #10

DATED: August 31, 2001

ITEM: In regards to NRC Panel Testimony at footnote 21, does Verizon intend
AT&T/WCOM 10-   to apply a manual loop qualification non-recurring charge when no
104   information or insufficient information has been included in Verizon's
                   loop qualification database for a particular loop so that the CLEC must
                   request a manual loop qualification? If the answer is yes, does Verizon
                   intend to apply the recurring mechanized loop qualification charge to
                   those loops for which information is not included in the database?

REPLY: Verizon does not apply a manual loop qualification non-recurring charge
                   when there is no information in the loop qualification database or if there
                   is incorrect information in the loop qualification database. If the loop is
                   determined to be qualified and the CLEC has decided to proceed with
                   the order, the monthly recurring mechanized loop qualification charge
                   will be applied.

                                                                       VZ VA #886

Verizon Virginia Inc.

State of Virginia

CC Docket Nos. 00-218, 00-249 and 00-251

REQUEST: AT&T Communications of Virginia, Inc., and WorldCom, Inc., Set #6

DATED: August 3, 2001

ITEM: Please detail Verizon's development of the EF&I it used for line sharing
AT&T/WCOM 6-59 splitter installation. Please also provide complete copies of any
                supporting documentation (including workpapers, calculations, source
                documents, memorandum, *ctc.*).

REPLY: The development of the EF&I factor is found in the exhibit and
                workpapers, Part G-4b, filed by Verizon on July 2, 2001. Additionally,
                Network Services Staff Letter, 1998-00633-OSP, NE-A98-004, assigns
                line splitter equipment to FRC 257 and the EF&I factor for FRC 257 is
                0.5068. The proprietary Network Services Staff Letter is attached
                below.

                "VA_ATTWCOM
                6-59_0821_PROP_AT

VZ VA #468

This Document is Proprietary and Not Available for Public Viewing

Verizon Virginia Inc.

State of Virginia

CC Docket Nos. 00-218, 00-249 and 00-251

REQUEST: AT&T Communications of Virginia, Inc., and WorldCom, Inc., Set #6

DATED: August 3, 2001

ITEM: Please supply Verizon's best estimate of the total hours of labor required
AT&T/WCOM 6-85   to install the type of relay rack used to hold splitter shelves. Please also
                 supply a description of the basis for and any documentation supporting
                 Verizon's reply.

REPLY: Verizon VA's employees do not install relay racks used to hold splitter
                 shelves. Verizon has contracted outside vendors to perform this type of
                 work under a Turf Vendor Engineering and Installation Services
                 Agreement. Therefore, the firm price quotes submitted by Verizon's
                 vendors is, in fact, the actual cost that Verizon pays for the installation
                 of relay racks used to support splitter shelves. Those contracts are
                 produced in response to ATTWCOM 6-88. Copies of Firm Price Quotes
                 for the installation of relay racks are produced below. The actual cost
                 Verizon pays under its Turf Vendor Engineering and Installation
                 Services Agreement from this sample ranges from $1,460 (LISN in New
                 York) to $2,257 (Lucent Technologies in New York).

NY_LISN.xls   NY_LUCENT.xls   NY_TELETECH.xls

VA_DTEL.xls   VA_LUCENT.xls   VA_QCS.xls

VZ VA #494

		ENG $	MATRL $	LABOR $	MRC$
		$336	$649	$456	$19

LiSN NY   Minimum Order Charge 336

verizon

TYPE	#	NAME	DS-0	DS-1	DS-3/STS1	FIBER	QTY	NEW BAY	length	E($)	F($)	I($)	CF($)	TELCO OR VEND. PROVIDED
MINOR	T959	FWK NETWORK BAY 7'					1		125	216	649	456		V

			ENG $	MATRL $	LABOR $	MRC$

Non-Model NAME	DS-0	DS-1	DS-3/ST	FIBER	QTY	length	E($)	F($)	I($)	CF($)	T or V

			MATRL $		MRC$	

VENDOR PROVIDED NE								F($)		INCURRED	
											V
											V
											V
											V
											V
											V

TEO#	NY LISN

ENG_TTL $	MTRL_TTL $	LBR_TTL $	MRC_TTL$
$336	$649	$456	$19

LOC:	NEW YORK

Prepared By:

DATE:
8/21/2001

GRAND TOTAL
$1,460

LUCENT NY

	ENG $	MATRL $	LABOR $	MRC$
	$819	$623	$796	$19

Minimum Order Charge — 796

#	NAME	DS-0	DS-1	DS-3/STS1	FIBER	QTY	NEW BAY	length	E($)	F($)	I($)	CF($)	TELCO OR VEND. PROVIDED
T959	FWK NETWORK BAY 7'					1		125	819	623	719		V

	ENG $	MATRL $	LABOR $	MRC$

	Non-Model NAME	DS-0	DS-1	DS-3/ST	FIBER	QTY		length	E($)	F($)	I($)	CF($)	T or V

	MATRL $			MRC$	

	VENDOR PROVIDED NE									F($)		INCURRED	
													V
													V
													V
													V
													V
													V

TEO# | NY LUCENT

LOC: NEW YORK

ENG_TTL $	MTRL_TTL $	LBR_TTL $	MRC_TTL$
$819	$623	$796	$19

Prepared By:

DATE: 8/21/2001

GRAND TOTAL
$2,257

DTEL VA　　　　　　　　　　　　　　　　Minimum Order Charge 450

	ENG $	MATRL $	LABOR $	MRC$
	$450	$573	$552	$17
			552	

TYPE	#	NAME	DS-0	DS-1	DS-3/STS1	FIBER	QTY	NEW BAY	length	E($)	F($)	I($)	CF($)	TELCO OR VEND. PROVIDED
MINOR	T959	FWK NETWORK BAY 7'					1		125	300	573	450		V

				ENG $	MATRL $	LABOR $	MRC$	

	Non-Model NAME	DS-0	DS-1	DS-3/ST	FIBER	QTY		length	E($)	F($)	I($)	CF($)	T or V

						MATRL $		MRC$	

	VENDOR PROVIDED NE							F($)			INCURRED	
												V
												V
												V
												V
												V
												V

TEO#	VA Dtel

LOC:	VIRGINIA

ENG_TTL $	MTRL_TTL $	LBR_TTL $	MRC_TTL$
$450	$573	$552	$17

Prepared By:

DATE:
8/21/2001

GRAND TOTAL
$1,592

LUCENT-VA

Minimum Order Charge

	ENG $	MATRL $	LABOR $	MRC$
	$819	$623	$758	$19
			758	

TYPE	#	NAME	DS-0	DS-1	DS-3/STS1	FIBER	QTY	NEW BAY	length	E($)	F($)	I($)	CF($)	TELCO OR VEND. PROVIDED
MINOR	T959	FWK NETWORK BAY 7'					1		125	819	623	685		V

	ENG $	MATRL $	LABOR $	MRC$

	Non-Model NAME	DS-0	DS-1	DS-3/ST	FIBER	QTY		length	E($)	F($)	I($)	CF($)	T or V

	MATRL $		MRC$

	VENDOR PROVIDED NE								F($)		INCURRED	
												V
												V
												V
												V
												V
												V

TEO#	VA LUCENT

LOC:	VIRGINIA

ENG_TTL $	MTRL_TTL $	LBR_TTL $	MRC_TTL$
$819	$623	$758	$19

Prepared By:

DATE:

8/21/2001

GRAND TOTAL

$2,219

QCS VA

	ENG $	MATRL $	LABOR $	MRC$
	$340	$720	$650	$22

TYPE	#	NAME	DS-0	DS-1	DS-3/STS1	FIBER	QTY	NEW BAY	length	E($)	F($)	I($)	CF($)	TELCO OR VEND. PROVIDED
MINOR	T959	FWK NETWORK BAY 7'					1		125	340	720	650		V

	ENG $	MATRL $	LABOR $	MRC$

Non-Model NAME	DS-0	DS-1	DS-3/S	FIBER	QTY	length	E($)	F($)	I($)	CF($)	T or V
							E($)	F($)	I($)	CF($)	T or V

						MATRL $		MRC$	

VENDOR PROVIDED NE							F($)		INCURRED	
										V
										V
										V
										V
										V
										V

TEO#	VA QCS

LOC:	VIRGINIA

ENG_TTL $	MTRL_TTL $	LBR_TTL $	MRC_TTL$
$340	$720	$650	$22

Prepared By:

DATE: 8/21/2001

GRAND TOTAL $1,732

								ENG $	MATRL $	LABOR $	MRC$	
								$450	$740	$592	$22	

TELE-TECH NY Minimum Order Charge 450   592

TYPE	#	NAME	DS-0	DS-1	DS-3/STS1	FIBER	QTY	NEW BAY	length	E($)	F($)	I($)	CF($)	TELCO OR VEND. PROVIDED
MINOR	T959	FWK NETWORK BAY 7'					1		125	367	740	287		V

								ENG $	MATRL $	LABOR $	MRC$	

Non-Model NAME	DS-0	DS-1	DS-3/ST	FIBER	QTY		length	E($)	F($)	I($)	CF($)	T or V

							MATRL $		MRC$	

VENDOR PROVIDED NE								F($)	INCURRED	
										V
										V
										V
										V
										V
										V

TEO#	NY TELE-TECH

LOC:	NEW YORK

ENG_TTL $	MTRL_TTL $	LBR_TTL $	MRC_TTL$
$450	$740	$592	$22

Prepared By:

DATE: 8/21/2001

GRAND TOTAL $1,804

Verizon Virginia Inc.

State of Virginia

CC Docket Nos. 00-218, 00-249 and 00-251

REQUEST: AT&T Communications of Virginia, Inc., and WorldCom, Inc., Set #6

DATED: August 3, 2001

ITEM: Has Verizon performed any analysis that would support the applicability
AT&T/WCOM 6-62 of the EF&I factor used in line sharing calculations to splitter-specific
installation work activity? If yes, please provide any such analysis.

REPLY: The Company's cost study, Exhibit, Part B-15, developed the installation
cost of a splitter shelf and 24 circuit cards. The cost is shown to be
$1,487.52 after the application of common overhead and gross revenue
loadings. Use of EF&I factors is a well recognized and accepted method
for estimating the engineering, installation, and furnishing costs of an
investment.

The Company utilizes installation vendors in many of its jurisdictions
(including Virginia) to install splitter shelves and circuit cards. As the
attached files indicate, the vendors quoted prices for this installation
reflects a cost of $1,168 (from TeleTech Inc) and $1,044 (from Orius).
These quotes are provided to the company via the use of the attached
Excel files and samples. These vendor quotes support the
reasonableness of utilizing the EF&I factor to estimate the average cost
to install this equipment.

"ATTWCOM
6-62_ORIUS.xls"

"ATTWCOM
6-62_TELE-TECH.xls'

VZ VA #471

ENG $	MATRL $	LABOR $	MRC$

JS Quote Startup charges included in above total:

TYPE	#	NAME	DS-0	DS-1	DS-3/STS1	FIBER	QTY	NEW BAY	length	E($)	F($)	I($)	CF($)	TELCO OR VEND. PROVIDED

verizon

ENG $	MATRL $	LABOR $	MRC$
384	50	608	1.5

Non-Model NAME	DS-0	DS-1	DS-3/ST	FIBER	QTY		length	E($)	F($)	I($)	CF($)	T or V
ADD SPLITTER SHELF TO EXIST BAY					1			384	50	304		T
CONNECT EXIST CABLES TO SHELF					12					304		T

MATRL $		MRC$

VENDOR PROVIDED NE	DS-0	DS-1		FIBER				F($)		INCURRED		
												V
												V
												V
												V
												V
												V

TEO# BKHXXXXXX

LOC: PARADISE

ENG_TTL $	MTRL_TTL $	LBR_TTL $	MRC_TTL$
$384	$50	$608	$2

Prepared By:

TURF VENDOR CONTRACT
FIRM PRICE QUOTE
NETWORK ENGINEERING CENTER

DATE:

6/19/2001

GRAND TOTAL

$1,044

TELE-TECH Quote

ENG $	MATRL $	LABOR $	MRC$

TYPE	#	NAME	DS-0	DS-1	DS-3/STS1	FIBER	QTY	NEW BAY	length	E($)	F($)	I($)	CF($)	TELCO OR VEND. PROVIDED

ENG $	MATRL $	LABOR $	MRC$
450	122	592	3.66

	Non-Model NAME	DS-0	DS-1	DS-3/ST	FIBER	QTY		length	E($)	F($)	I($)	CF($)	T or V
	MOUNT SPLITTER SHELF AND CONNECT 12 CABLES					1			450	122	592		

	MATRL $			MRC$	
VENDOR PROVIDED NE	F($)			INCURRED	
					V
					V
					V
					V
					V
					V

TEO#

LOC: C.O.

Prepared By:

TURF VENDOR CONTRACT
FIRM PRICE QUOTE
NETWORK ENGINEERING CENTER

ENG_TTL $	MTRL_TTL $	LBR_TTL $	MRC_TTL$
$450	$122	$592	$4

DATE:

6/15/2001

GRAND TOTAL

$1,168